

## PRODUCT INTRODUCTION

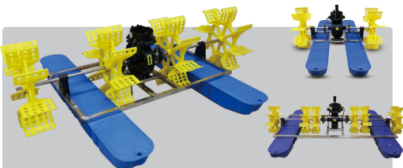
产品介绍

### Aeration inverter aerator



power/kw	voltage/v	Oxygenation kg/h	impetus	water surface
2.2	380	≥3.23	≥1.5	5-6 亩

### Waterwheel type inverter aerator



power/kw	voltage/v	Oxygenation kg/h	impetus	water surface
0.75	380	≥2.2	≥1.5	1-4 亩
1.5	380	≥2.3	≥1.5	4-5 亩
2.2	380	≥3.2	≥1.5	5-7 亩

### Inverter water pump



size	power/kw	voltage/v	flow rate/m <sup>3</sup>	rotate speed	Head/M
6 寸	5.5	380	≥220	3000-3300r	12
8 寸	7.5	380	≥260	3300-3600r	8



PROFESSIONAL MANUFACTURER



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**WUXI SUNOLTA  
TECHNOLOGY CO., LTD**

无锡双能达科技有限公司

## Company Profile

公司简介



Wuxi SUNOLTA Technology Co., Ltd. is a professional production company from China. The company independently develops and produces energy-saving aquaculture machinery and equipment.

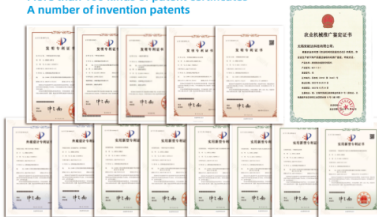


The company was established in 2006, mainly producing impeller type variable frequency aerator, water wheel type variable frequency aerator, aeration type variable frequency aerator, variable frequency water pump, ice breaker and water quality tester.

## Patent certificate

专利证书

The first agricultural machinery promotion certificate  
More than 100 kinds of patent certificates  
A number of invention patents



## Core technology

核心技术

### • What is a variable frequency aerator ?

The variable frequency oxygenator is driven by the motor to rotate the impeller on the water surface to stir the water surface, air film and liquid film, increasing the contact area of air and liquid. Expand the concentration gradient of oxygen in the water. Enhance the speed of oxygen transfer and diffusion from the air to the water.



### • Product Features

**Frequency Conversion:** Phase failure without motor burnout, no speed drop, wide voltage operation

**Environmental Protection:** No gearbox, no oil refilling, maintenance-free, easy installation

**Energy Saving:** Compared with conventional aerators, saves 10%-40% electricity at same power

**Reliability:** Strong oxygenation capability, powerful bottom modification capability, oxygenation depth 2-5 meters

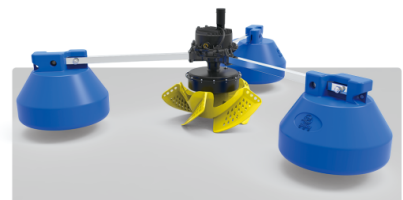
**Wide Application:** Multi-gear speed control to meet various aquaculture needs

**Smart Features:** Optional IoT smart remote control, speed adjustment, timed switch, fault early warning, online real-time operation status.

## Product introduction

产品介绍

### Impeller type inverter aerator



### Product parameters

power/kw	voltage/v	Oxygenation kg/h	impetus	water surface
1.5	220/380	≥3.0	≥1.5	3-4 亩
2.2	380	≥3.2	≥1.5	4-5 亩
3.0	380	≥3.4	≥1.5	5-6 亩

## 3D Digital vortex impeller

- 1 50cm Large diameter impeller
- 2 The cone shape accelerates the flow of water up and down
- 3 The oxygen delivery depth is up to 4.5 meters
- 4 Improve the water quality at the bottom of the fish pond